

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An air-ventilator comprising: a main housing, having first and second air-compartments along which first and second air streams respectively flow during operation, first and second air-moving devices respectively disposed in said first and second air-compartments for moving said first and second air streams respectively along said first and second air-compartments during operation, a thermal exchanger providing thermal exchange between said first and second air streams without mixing of said air streams, an air filter disposed at the upstream end of said first air-compartment, and ~~an additional air moving device~~ a centrifugal fan disposed in said first air-compartment in series with said first air-moving device, adjacent said air filter and intermediate said thermal exchanger and said air filter, ~~said additional air moving device being adapted~~ to provide additional suction power to move additional air from said air filter towards said thermal exchanger whereby loss in air flow due to clogging or partial clogging of said air filter is compensated, said centrifugal fan comprising deflection means to deflect said first air stream whereby said first air stream undergoes a substantially orthogonal deflection upon transit through said centrifugal fan, and said first air compartment comprising means for further deflecting the first air stream after exit from said centrifugal fan and before reaching said first air-moving device, the further deflection by said first air compartment being also substantially orthogonal and directing said first air stream towards said first air-moving device.
2. (Canceled)
3. (Canceled)

4. (Previously Presented) An air-ventilator comprising: a main housing, first and second air-compartments, first and second air-moving devices respectively disposed in said first and second air-compartments for moving first and second air streams respectively along said first and second air-compartments during use, a thermal exchanger adapted for thermal exchange between said first and second air streams without mixing of said air streams, an air filter disposed at the upstream end of first air-compartment, and an additional air-moving device in series with said first air-moving device, the additional air-moving device being disposed in said first air-compartment and intermediate said thermal exchanger and said air filter, the additional air-moving device being adapted to provide additional power to move air from said air filter towards said thermal exchanger, wherein said additional air-moving device includes means to substantially change the direction of flow of said first air stream when moving through it, said first and second air-moving devices share a common rotational shaft, and the shaft of said additional air-moving device is substantially orthogonal to said common rotational shaft.
5. (Original) An air-ventilator according to claim 4, wherein said first, said second and said additional air-moving devices are disposed intermediate of said air filter and said thermal exchanger.
6. (Original) An air-ventilator according to claim 5, wherein said thermal exchanger is disposed at the downstream ends of said first and second air-compartments, and the upstream end of said thermal exchanger is generally opposite said air filter.
7. – 17. (Canceled)